

## MiScorecard Performance Summary

**Business Unit:** Transportation

**Executive/Director Name:** Kirk Steudle

**Reporting Period:** Nov 2014









**Green** >90% of target











**Yellow** >= 75% - 90% of target


**Red** <75% of target

Date  
Approved: 12/16/2014

Metric ID	Metric	Status	Progress	Target	Current	Previous	Frequency	Metric Definition
<b>A Economic Growth</b>								
1	Commercial vehicle traffic miles	Yellow	=	Maint/increase	5.80B 2013	5.81B	CY Annually	Maintain or increase the number of commercial traffic miles in billions traveled on Michigan roads.
2	Rail freight traffic in millions of tons	Red	⬇️	Maint/increase	54.6M 2012	58.6M	Every Other Year	Maintain or increase total freight in and out of Michigan.
3	Passenger air service	Green	⬆️	Maint/increase	37.1M 2013	36.8M	CY Annually	Maintain or increase number of air passengers in and out of Michigan.
4	U.S. trucking trade traffic through MI borders	Red	⬇️	Maint/increase	43.1% 2013	45.3%	CY Annually	Maintain or increase the percent of trucking trade traffic through Michigan's border crossings.
5	Jobs created as part of the 5-year program	Red	⬇️	Maint/increase	13,225 2013	13,870	CY Annually	Maintain or increase the number of direct and indirect jobs sustained by highway investment.
6	Create an Accelerated Rail Investment Plan for the Chicago Detroit/Pontiac Corridor	Green	⬆️	Nov, 2014	48% complete 2012/2013	N/A	CY Annually	Development of a multi-state Tier One EIS and Service Development Plan for implementation of accelerated passenger rail and increased round trip frequencies within the Chicago to Detroit/Pontiac rail corridor. These documents will provide sufficient information to support future decision making to

								fund and implement investments in this 300 mile corridor.
<b>B Safety</b>								
7	Statewide crash fatality reduction	Red		-3.4%/yr	951 +1.6% 2013	936	CY Annually	Reduce crash fatalities from 889 in 2011 to 750 in 2016.
8	Statewide crash serious injury reduction	Yellow		-3.4%/yr	5,283 - 6.92% 2013	5,676	CY Annually	Reduce crash serious injuries from 5,706 in 2011 to 4,800 in 2016.
9	Statewide total crashes	Red		Reduce	289,061 2013	273,891	CY Annually	Reduce total statewide crashes.
10	Cost savings from safety investments	Green		5 yrs or less	3.9 yrs 2013	4.5 yrs	CY Annually	Average time of return for state trunkline safety improvement projects.
11	Work zone crash fatality reduction	Green		Reduce	10 2013	15	CY Annually	Reduce the number of work zone accident fatalities.
12	Work zone crash serious injury	Red		Reduce	107 2013	57	CY Annually	Reduce the number of work zone accident serious injuries.
<b>C Condition</b>								
13a	Sufficiency surface condition	Yellow	=	90%	78.0% 2013	78.8%	CY Annually	Improve or sustain 90% of trunkline pavements in fair or better condition based on sufficiency.
13b	International roughness index	Green		90%	94% 2013	95%	CY Annually	Improve or sustain 90% of trunkline pavements in fair or better condition.
13c	Remaining service life	Yellow		90%	86% 2013	87%	CY Annually	Improve or sustain 90% of trunkline pavements with remaining service life value of three years or higher.
13d	PASER	Yellow	=	Improve	66.6% 2013	66.4%	CY Annually	Improve percent of paved Federal aid roads (both trunkline and local roads) in good or fair condition.
13e	Predicting pavement condition	Green	=	83.4%	86.6% 2012		CY Annually	Percent of trunkline pavements with a remaining service life value of 3 years or higher. Maintain pavement system condition within

								1.0% of the predicted condition based on available funds.
14a	Freeway bridges	Green		95%	94.3% 2013	95.0%	CY Annually	Improve and sustain 95% of all freeway bridges in fair or good condition.
14b	Non freeway bridges	Green		85%	94.0% 2013	92.9%	CY Annually	Sustain 85% of all non-freeway bridges on the trunkline system in fair or good condition.
14c	Structurally deficient bridges	Green		Reduce	5.8% 2013	6.4%	CY Annually	Reduce the percent of trunkline bridges that are structurally deficient.
14d	Complete trunkline bridge inspections	Green	=	100%	99.8% 2013	99.7%	CY Annually	Complete 100% of trunkline bridge inspections.
14e	Predicting bridge condition	Green		94.6%	94.2% 2013	93.7%	CY Annually	Percent of trunkline bridges in good or fair condition; maintain bridge system condition within .5% of the predicted condition based on available funds.
15ai	Bus transit level of service; passengers	Green		<5% decline	-2.10% 2013	-1.5%	CY Annually	Maintain existing service level as indicated by the percent change from year to year.
15aii	Bus transit level of service; hours	Green		<5% decline	-1.76% 2013	-0.97%	CY Annually	Maintain existing service level as indicated by the percent change from year to year.
15aiii	Bus transit level of service; miles	Green		<5% decline	-2.86% 2013	-0.99%	CY Annually	Maintain existing service level as indicated by the percent change from year to year.
15b	Age of rural transit fleet	Green		20%	15% 2014	21%	CY Annually	The highest percent of any one rural or specialized transit fleet that is past its useful life.
15c	Intercity passenger rail level of service	Green		Within 10%	+6% 2013	-3.9%	CY Annually	Keep passenger rail ridership trends in Michigan within 10% or better of national trends.
16	Improve or sustain tier 1 airport primary	Yellow		100%	82% 2013	84%	CY Annually	Maintain 100% of all tier 1 airport primary

	runway pavements							runway pavements in good condition or better.
17	Improve or sustain carpool lot pavement condition	Green	=	90%,	95% 2014	96%	CY Annually	Maintain 90% of all trunkline carpool parking lot pavements in good or fair condition.
<b>D Accountability</b>								
18ai	Letting trunkline projects on time: by dollars	Yellow		90%	85.5% 2013	67.4%	FY Annually	Annual percent of dollars let meeting benchmarked yearly letting schedule.
18aii	Letting trunkline projects on time; by job numbers	Green		90%	87.4% 2013	80.4%	FY Annually	Annual percent of jobs meeting benchmarked yearly letting schedule.
18b	Projects completed on time	Green		100%	100.0% Aug 2014	100.0%	CY Annually	Annual percent of construction projects completed early or within the original contract time, or within the contract time that was extended without liquidated damages.
<b>E Mobility</b>								
19	Deliver approved projects	Green		95%	91.03% 2013	92.2%	FY Annually	Obligate 95% of projects approved for funding by the State Transportation Commission.
20	Manage traffic incidents timely	Green		75%	84.7% Aug 2014	91.8%	Monthly	75% or greater with less than 120 minute delay.
21	Peak Hour Winter Travel Speed	Green	=	80%	87.2% 11-2013 thru 3-2014		CY Annually	Maintain traffic speeds within 10 mph of normal speeds 80% of the time when a storm event impacts the morning peak.
<b>F Customers</b>								
22	Transport permit response time	Yellow		Within 4 hours	82% November 2014	96%	Monthly	Single issue transport permits in less than 4 hours.
23	Increase public perception of agency	Green		80%	74% 2013	73%	CY Annually	Overall increase in perception of how MDOT is performing.
<b>G Financial Health</b>								
24	Capture all federal aid	Green		100%	100% 2013	100%	FY Annually	Capture all federal aid plus redistribution.

25	Keep project costs within budgeted amount	Yellow		Under w/i 5%	81.8% Aug 2013	87.7%	CY Annually	Keeping project costs per project under or within 5% of budget.
26	Deliver total trunkline construction program within budget	Green	=	Within 5%	-.66% 2012		CY Annually	The aggregate of trunkline projects processed through construction closeout delivered within 5% or less of the contracted amount.
27	Accuracy of final engineer's estimates	Green		50%	53.0% 2014	63.8%	FY Annually	50% within plus or minus 10% of bid.
28	Contain administrative costs	Green		Less than 10%	8.4% 2013	7.9%	FY Annually	Less than 10% of total budget.
29	Maintain/increase bond rating	Green	=	AA or greater	AA+ 2013	AA+	CY Annually	Maintain/increase rating to AA or greater.
30	Contain debt service as percent of budget	Green		Less than 25%	18.8% 2013	21.7%	FY Annually	Less than 25% of budget costs.
<b>H Environmental Stewardship</b>								
31	Increase alternate fuel vehicles in MDOT fleet	Green		Increase	403 2013	393	CY Annually	Increase number of alternate fuel vehicles in fleet.
<b>I Employees</b>								
32	Employee engagement and longevity	Yellow	=	Increase	43% 2013	43%	CY Annually	Increase the percent of employees that identify strongly with the organization, are loyal to MDOT, and plan to work at MDOT for the long term, defined as "champions" on annual Good Government Survey.